

AMENDMENTS TO THE ABSTRACT

Please amend the abstract as follows:

This system in which the engine ~~(4)~~ is associated with feed means ~~(7)~~ adapted to ~~implement~~ implements regeneration strategies ~~(10, 11)~~ at a first level and at a second level depending on different engine operation control parameters in order to obtain different temperature levels in the exhaust line is characterized in that it includes acquisition means ~~(9)~~ for involves acquiring the exothermic temperature level of the ~~catalyst forming means (2),~~ comparator means (8) for comparing said exothermic temperature level catalyst, comparing it with a threshold value so that in the event of the threshold being exceeded while the second level strategy ~~(10)~~ is being applied, ~~the feed means (7) are controlled in such a manner as to regulate the~~ system is controlled to regulate one of the engine operation control parameters in order to reduce the exothermic temperature level, and if this temperature level does not drop back below the threshold value at the end of a first time period, ~~the feed means (7) are~~ the system is controlled to switch over to the first level strategy ~~(11)~~, and if this exothermic temperature level still does not drop below the threshold value at the end of a second time period, to stop the regeneration strategy.